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FORM TO-1449 (Modified) OCT 02 2001 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. 19141-002 (NT-2 CIP)	SERIAL NO. 09/559,707
RETINAL CELL LINES WITH EXTENDED LIFE-SPAN AND THEIR APPLICATIONS		APPLICANT Greenwood, <i>et al.</i>	
		FILING DATE Apr. 27, 2000	GROUP 1636

U.S. PATENT DOCUMENTS

Exam Init	Ref Des	Document No.	Date	Name	Class	Sub Class	FILING DATE If Appropriate

FOREIGN PATENT DOCUMENTS

		Country & Doc. No. (11)	Pub. Date (43)		Class	Sub Class	Translation Yes No

OTHER ART

(Including Author, Title, Date, Pertinent Pages, Publication, Etc.)

✓	C1	Byun et al., 1996. "Analysis of the relative level of gene expression from different vectors used for gene therapy." <i>Gene Ther.</i> 3: 780-8.
	C2	Kim et al., 1998. "Construction of retroviral vectors with improved safety, gene expression, and versatility." <i>J Virol.</i> 72: 994-1004.
	C3	McGuire et al., 1987. "Isolation of rat aortic endothelial cells by primary explant techniques and their phenotypic modulation by defined substrata." <i>Lab Invest.</i> 57: 94-105
	C4	Greenwood et al., 1993. "Lymphocyte migration through endothelial cell monolayers derived the blood-retinal barrier." <i>Immunology.</i> 80: 401-6
	C5	Greenwood, 1992. "Characterization of a rat retinal endothelial cell culture and the expression of glycoprotein in brain and retinal endothelium in vitro." <i>J Neuroimmunol.</i> 39: 123-32.
	C6	Abbott et al., 1992. "Development and characterisation of a rat capillary endothelial culture: towards an in vitro blood-brain barrier." <i>J Cell Sci.</i> 103: 23-37.
	C7	Jat et al., 1986. "Recombinant retroviruses encoding simian virus 40 T antigen and polyomavirus large and middle T antigens." <i>Mol Cell Biol.</i> 6(4): 1204-17.
	C8	Chang et al., 1991. "An improved method for isolation and culture of pigment epithelial cells from retina." <i>Curr Eye Res.</i> 10: 1081-1086.
	C9	Neill & Barnstable, 1990. "Expression of the cell surface antigens RET-PE2 and N-CAM by rat retinal pigment epithelial cells during development and in tissue culture." <i>Exp Eye Res.</i> 51: 573-83.
	C10	Cotten et al., 1994. "Lipopolysaccharide is a frequent contaminant of plasmid DNA preparations and can be toxic to primary human cells in the presence of adenovirus." <i>Gene Ther.</i> 1: 239-46.
	C11	Remy et al., 1994. "Gene transfer with a series of lipophilic DNA-binding molecules." <i>Bioconjugate Chem.</i> 5: 647-54.
	C12	Rahmani et al., 1996. "The cause-specific prevalence of visual impairment in an urban population. The Baltimore Eye Survey." <i>Ophthalmology.</i> 103: 1721-6.
	C13	Zarbin, 1998. "Age-related macular degeneration: review of pathogenesis." <i>Eur J Ophthalmol.</i> 8: 199-206.
	C14	de Juan et al., 1998. "Translocation of the retina for management of subfoveal choroidal neovascularization II: a preliminary report in humans." <i>Am J Ophthalmol.</i> 125: 635-46.
✓	C15	Lewis et al., 1999. "Macular translocation for subfoveal choroidal neovascularization in age-related macular degeneration: a prospective study." <i>Am J Ophthalmol.</i> 128: 135-46.

R. M. Foul 12/11/01

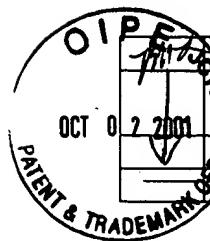
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O P E R A T I O N S	C16	Lund et al., 1997. "Intraretinal transplantation to prevent photoreceptor degeneration." <i>Ophthalmic Res.</i> 29: 305-19.
2001	C17	Li & Turner, 1988. "Inherited retinal dystrophy in the RCS rat: prevention of photoreceptor degeneration by pigment epithelial cell transplantation." <i>Exp Eye Res.</i> 47: 911-7.
DEMAND PENDING	C18	Lopez et al., 1989. "Transplanted retinal pigment epithelium modifies the retinal degeneration in the RCS rat." <i>Invest Ophthalmol Vis Sci.</i> 30: 586-8.
	C19	Li & Turner, 1991. "Optimal conditions for long-term photoreceptor cell rescue in RCS rat: the necessity for healthy RPE transplants." <i>Exp Eye Res.</i> 52: 669-79.
	C20	Dunn et al., 1996. "ARPE-19, a human retinal pigment epithelial cell line with differentiated properties." <i>Exp Eye Res.</i> 62: 155-69.
	C21	Cowey & Franzini, 1979. "The retinal origin of uncrossed optic nerve fibres in rats and their role in visual discrimination." <i>Exp Brain Res.</i> 35: 443-55.
	C22	Massof & Finkelstein, 1979. "Rod sensitivity relative to cone sensitivity in retinitis pigmentosa." <i>Invest Ophthalmol Vis Sci.</i> 18: 263-72.
	C23	Niederkorn, 1990. "Immune privilege and immune regulation in the eye." <i>Adv. Immunol.</i> 48: 191-226.
	C24	Jiang et al., 1994. "Immunologic consequences of intraocular implantation of retinal pigment epithelial allografts." <i>Exp Eye Res.</i> 58: 719-28.
	C25	Villegas-Perez et al., 1998. "Ganglion cell loss in RCS rat retina: a result of compression of axons by contracting intraretinal vessels linked to the pigment epithelium." <i>J Comp Neurol.</i> 392: 58-77.
	C26	Zhang & Bok, 1998. "Transplantation of retinal pigment epithelial cells and immune response in the subretinal space." <i>Ophthalmol Vis Sci.</i> 39: 1021-7.
	C27	Algvere et al., 1994. "Transplantation of fetal retinal pigment epithelium in age-related macular degeneration with subfoveal neovascularization." <i>Graefe's Arch Clin Exp Ophthalmol.</i> 232: 707-16.
	C28	Algvere et al., 1997. "Transplantation of RPE in age-related macular degeneration: observations in disciform lesions and dry RPE atrophy." <i>Graefe's Arch Clin Exp Ophthalmol.</i> 235: 149-58.
	C29	Dunn et al., 1996. "ARPE-19, a human retinal pigment epithelial cell line with differentiated properties." <i>Exp Eye Res.</i> 62: 155-69. <i>DUPLICATE of C20</i>
✓	C30	Dunn et al., 1998. "Use of the ARPE-19 cell line as a model of RPE polarity: basolateral secretion of FGF5." <i>Invest Ophthalmol. Vis. Sci.</i> 39: 2744-9.
✓	C31	Finnemann et al., 1997. "Phagocytosis of rod outer segments by retinal pigment epithelial cells require (v)beta5 integrin for binding but not for internalization." <i>Proc Natl Acad Sci USA</i> 94: 12932-7.
✓	C32	Handa et al., "The advanced glycation endproduct pentosidine induces the expression of PDGF-B in human retinal pigment epithelial cells." <i>Exp Eye Res.</i> 66: 411-9.
✓	C33	Holtkamp et al., "Polarized secretion of IL-6 and IL-8 by human retinal pigment epithelial cells." <i>Clin Exp Immunol.</i> 112: 34-43.
✓	C34	Maidji et al., 1996. "Accessory human cytomegalovirus glycoprotein US9 in the unique short component of the viral genome promotes cell-to-cell transmission of virus in polarized epithelial cells." <i>J Virol.</i> 70: 8402-10.
✓	C35	McGuire & Orkin, 1987. "Isolation of rat aortic endothelial cells by primary explant techniques and their phenotypic modulation by defined substrata." <i>Lab Invest.</i> 57(1): 94-105.
✓	C36	Hammang et al., 1990. "Immortalized retinal neurons derived from SV40 T-antigen-induced tumors in transgenic mice." <i>Neuron.</i> 4(5):775-782.
✓	C37	Dutt et al., 1994. "Establishment of human retinal cell line by transfection of SV40 T antigen gene with potential to undergo neuronal differentiation." <i>DNA and Cell Biol.</i> 13(9):909-921.
✓	C38	Dutt et al., 1996. "Proto-oncogene expression in cAMP and TPA-mediated neuronal differentiation in a human retinal cell line KGLDMSM." <i>Curr. Eye Res.</i> 15(5):377-485.
✓	C39	* Frederiksen et al., 1988. "Immortalization of precursor cells from the mammalian CNS." <i>Neuron.</i> 1: 439-48.
✓	C40	* Chou, 1989. "Differentiated mammalian cell lines immortalized by temperature-sensitive tumor viruses." <i>Mol Endocrinol.</i> 3: 1511-4.
✓	C41	* Dutt et al., 1990. "Establishment of human retinal pigment epithelial cell lines by oncogenes." <i>Oncogene.</i> 5: 195-200.
✓	C42	* Wang et al., 1993. "Lymphocyte adhesion to cultured endothelial cells of the blood-retinal barrier." <i>J Neuroimmunol.</i> 48: 161-8.

✓ *MMJ* 12/13/01

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Date of Deposit: October 2, 2001



C43	* Lloyd, 1997. "Modifying the drug discovery/drug development paradigm." 2(10): 397-8.
C44	* Greenwood et al., 1996. "SV40 large T immortalised cell lines of the rat blood-brain and blood-retinal barrier retain their phenotypic and immunological characteristics." J Neuroimmunol. 71: 51-63.
C45	* Kawasaki et al., 1995. Invest Ophthalmol Vis Sci. 36(4): pS550.
C46	PCT International Search Report for PCT/FR 97/00709 (Sept. 11, 1997) <i>not a proper reference</i>

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. US 6,183,735 B1, filed January 22, 1998, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

EXAMINER

A handwritten signature in black ink, appearing to read "M. J. [illegible]".

DATE CONSIDERED

A handwritten date "Oct. 13, 2001" in black ink.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.

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